

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	ep0770965	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/08 15:44
S2	8	"0770965"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/08 15:57
S3	2	"20020179120"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/08 15:51
S4	0	"20000111794"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/08 15:52
S5	0	"19940460040"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/08 15:52
S6	17321	"19941108"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/08 15:52
S7	2	"0652502"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/08 15:53
S8	0	"ep0652502"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/08 15:53
S9	0	"96307545"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/08 15:58
S10	278	james same gosling	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/08 15:58
S11	0	S10 and transmission and embeded and application\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/08 15:59

## EAST Search History

S12	37	S10 and transmission and embedded and application\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/08 15:59
S13	11	("4903258"   "5050071"   "5109484"   "5347632"   "5619250"   "5640592"   "5712638"   "5742238"   "5787281"   "5838906"   "5922050").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/08 16:09
S14	120	"4750118"	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/11 10:04
S15	7	("4364620"   "4750118"   "5418837"   "5608612"   "6218956"   "6231443"   "6459969").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/08 16:31
S16	14	("6021319").URPN.	USPAT	AND	OFF	2006/09/08 16:36
S17	13	("4623887"   "5404393"   "5629868"   "5689353"   "5819294"   "5852615"   "5872562"   "6008735"   "6018775"   "6021319"   "6157982"   "6256378"   "6392534").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/08 16:38
S18	17	"5156203"	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/11 10:09
S19	89	"5210854"	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/11 10:09
S20	23	("4430704"   "4459662"   "4626986"   "4654783"   "4663707"   "4720812"   "4724521"   "5053990"   "5126808"   "5136711"   "5142623"   "5210854"   "5257380"   "5268928"   "5280627"   "5297258"   "5321840"   "5355498"   "5361365"   "5367686"   "5367688"   "5572572"   "5579522").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/11 10:18
S21	6	("6131159").URPN.	USPAT	AND	OFF	2006/09/11 10:41
S22	10	("5519866"   "5930504"   "5974454"   "6070012"   "6131159"   "6178546"   "6349336"   "6587933"   "6789255"   "6834384").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/11 10:42

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S23	16	("4430704"   "4459662"   "4626986"   "4663707"   "4720812"   "4724521"   "4954941"   "5053990"   "5136711"   "5210854"   "5257380"   "5280627"   "5355498"   "5361365"   "5367686"   "5367688").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/11 10:47
S24	18	("5778234").URPN.	USPAT	AND	OFF	2006/09/11 12:15
S25	79	"5321840"	USPAT	AND	OFF	2006/09/11 14:57
S26	17	"5414761"	USPAT	AND	OFF	2006/09/11 15:07
S27	24	"5774063"	USPAT	AND	OFF	2006/09/11 15:08
S28	24	("4680729"   "4746919"   "4856081"   "4959810"   "5212553"   "5327160"   "5335276"   "5367316"   "5410326"   "5450079"   "5465401"   "5517257"   "5537463"   "5675390"   "5689663"   "5721850"   "5774063"   "5886697"   "5889506"   "5909183"   "6313851"   "6597374"   "6690290"   "6690392").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/11 15:49
S29	178	("5465401").URPN.	USPAT	AND	OFF	2006/09/11 15:52
S30	51	("3407301"   "3737566"   "3993861"   "4034362"   "4329684"   "4807031"   "4962522"   "4999617"   "5153568"   "5228077"   "5231488"   "5268995"   "5309509"   "5333054"   "5347110"   "5410326"   "5414756"   "5488571"   "5521966"   "5528740"   "5535147"   "5553123"   "5570297"   "5592188"   "5594493"   "5600711"   "5636994"   "5652602"   "5726645"   "5745068"   "5746602"   "5748895"   "5752880"   "5761601"   "5767896"   "5774063"   "5781125"   "5805443"   "5815086"   "5819294"   "5850304"   "5852615"   "5873765"   "5880769"   "5905486"   "5907350"   "5953047"   "6049778"   "6112127"   "6161133").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/11 16:05
S31	11	("6415023").URPN.	USPAT	AND	OFF	2006/09/11 16:10
S32	18	("6256378").URPN.	USPAT	AND	OFF	2006/09/11 16:11
S33	5	("4728949"   "4959810"   "5410326"   "5774063"   "5959539").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/11 16:16

## EAST Search History

S34	9	(programm\$4 adj2 remote adj2 control) same actuator	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 16:48
S35	7	("5782036").URPN.	USPAT	AND	OFF	2006/09/12 10:24
S36	14	("3665447"   "4168594"   "4334388"   "4360801"   "4366482"   "4464651"   "4544865"   "4544866"   "4866434"   "5226256"   "5287109"   "5341166"   "5410326"   "D313398").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/12 10:25
S37	49	("4360801").URPN.	USPAT	AND	OFF	2006/09/12 10:26
S38	90	(programm\$4 adj2 remote adj2 control) and actuator	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 15:27
S39	46	("5650774").URPN.	USPAT	AND	OFF	2006/09/12 11:58
S40	31	("4308615"   "4531740"   "4639881"   "4647721"   "4751578"   "4998240"   "5014218"   "5051720"   "5107258"   "5204768"   "5388211"   "5408582"   "5457478"   "5457742"   "5497479"   "5521631"   "5596628"   "5613089"   "5641319"   "5650774"   "5692214"   "5742514"   "5801689"   "5812115"   "5856789"   "5948084"   "6289464"   "6311282"   "6392534"   "6396438"   "6675300").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/12 11:59
S41	4	("6184779").URPN.	USPAT	AND	OFF	2006/09/12 12:31
S42	4	("6184779").URPN.	USPAT	AND	OFF	2006/09/12 12:32
S43	20	("3899772"   "4656463"   "4794368"   "5007050"   "5025253"   "5113182"   "5146215"   "5157375"   "5185697"   "5189412"   "5278547"   "5467070"   "5477214"   "5479157"   "5534845"   "5543778"   "5550551"   "5559493"   "5572185"   "5650774").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/12 12:32
S44	32	("5479157").URPN.	USPAT	AND	OFF	2006/09/12 12:35
S45	7	("5782036").URPN.	USPAT	AND	OFF	2006/09/12 14:59

## EAST Search History

S46	11	(US-20050116835-\$).did. or (US-7054728-\$ or US-6882712-\$ or US-6618754-\$ or US-6496692-\$ or US-6452483-\$ or US-6275585-\$ or US-6256378-\$ or US-6131159-\$ or US-6008735-\$ or US-5782036-\$). did.	US-PGPUB; USPAT	AND	OFF	2006/09/12 15:00
S47	2	S46 and actuator	US-PGPUB; USPAT	AND	OFF	2006/09/12 15:52
S48	1	(updat\$4 same program\$4 adj2 remote adj2 control) and actuator	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 15:22
S49	22	(updat\$4 adj2 remote adj2 control) and actuator	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 15:22
S50	0	(programm\$4 adj2 remov\$4 adj2 barrier) and actuator	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 15:23
S51	0	(programm\$4 sameremov\$4 adj2 barrier) and actuator	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 15:23
S52	0	(programm\$4 same remov\$4 adj2 barrier) and actuator	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 15:24
S53	76	(program\$4 and remov\$4 adj2 barrier) and actuator	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 15:24
S54	11124	(remote adj2 control) and actuator	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 15:42
S55	2445	S54 and (programmable or update\$4 or reprogram\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 15:43
S56	943	S55 and build\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 15:29
S57	122	S56 and "340"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 15:45

## EAST Search History

S58	27	("3824752"   "4853524"   "5442340"   "5479155"   "5515649"   "5541585"   "5583485"   "5614885"   "5614891"   "5619190"   "5627529"   "5646701"   "5661651"   "5661804"   "5686903"   "5699054"   "5699055"   "5708415"   "5854593"   "5898397"   "5903226"   "5936544"   "5945936"   "6049289"   "6154544"   "6166650"   "6707377").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/12 15:40
S59	1366	(remote adj2 control) and actuator and building	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 15:56
S60	866	S59 and (program\$4 or update\$4 or reprogram\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 15:55
S61	502	S60 and (window\$2 or shad\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 15:54
S62	56	S61 and "340"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 15:46
S63	6	S46 and sensor	US-PGPUB; USPAT	AND	OFF	2006/09/12 15:52
S64	7	("5782036").URPN.	USPAT	AND	OFF	2006/09/12 15:54
S65	476	340/825.22.ccls.	USPAT	AND	OFF	2006/09/12 15:54
S66	6	S60 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 15:54
S67	368	S65 and (program\$4 or update\$4 or reprogram\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 16:01
S68	8	S67 and actuator and building	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 15:56

## EAST Search History

S69	26	("20010005197"   "20010025349"   "20010053274"   "20020072326"   "20030101294"   "20030141987"   "20030161411"   "20030189509"   "20040070491"   "20050058144"   "4418333"   "5051720"   "5086385"   "5268666"   "5365494"   "5539478"   "5629868"   "5748147"   "5900867"   "6223029"   "6418324"   "6463343"   "6490490"   "6526581"   "6628340"   "6650877").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/12 15:58
S70	57	S65 and (program\$4 or update\$4 or reprogram\$4) and (actuator or building)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 16:02
S71	5	("5291416"   "5444861"   "5650940"   "5790798"   "5896292").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/12 16:04
S72	22	("5537104").URPN.	USPAT	AND	OFF	2006/09/12 16:09
S73	6	("5537104"   "5591950"   "5774058"   "5909183"   "6112127"   "6128647").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/12 16:10
S74	15	("5774058").URPN.	USPAT	AND	OFF	2006/09/12 16:16
S75	11	("5528229").URPN.	USPAT	AND	OFF	2006/09/12 16:42
S76	15	("5408217").URPN.	USPAT	AND	OFF	2006/09/12 16:48
S77	9	(programm\$4 adj2 remote adj2 control) same (security adj2 system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/12 16:49
S78	120	("5146215").URPN.	USPAT	AND	OFF	2006/09/12 16:51
S79	23	("4228424"   "4283710"   "4529980"   "4772876"   "4847542"   "4855713"   "4881148"   "5077547"   "5148159"   "5252960"   "5291193"   "5349345"   "5408217"   "5473318"   "5635913"   "5751224"   "5781143"   "5854593"   "5907288"   "5945936"   "6049289"   "RE35364"   "RE36703").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/09/13 09:50
S80	32	("5252960").URPN.	USPAT	AND	OFF	2006/09/13 09:53
S81	10	program\$4 adj2 movable adj2 barrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/13 10:04

## EAST Search History

S82	0	reprogram\$4 adj2 movable adj2 barrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/13 10:05
S83	0	reprogram\$4 same (movable adj2 barrier) same actuator	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/09/13 10:05
S84	18	(US-20050116835-\$).did. or (US-7054728-\$ or US-6903650-\$ or US-6882712-\$ or US-6618754-\$ or US-6496692-\$ or US-6452483-\$ or US-6275585-\$ or US-6256378-\$ or US-6131159-\$ or US-6008735-\$ or US-5986571-\$ or US-5933090-\$ or US-5782036-\$ or US-5650774-\$ or US-5528229-\$ or US-5408217-\$).did. or (US-5933090-\$).did.	US-PGPUB; USPAT; DERWENT	AND	OFF	2006/09/13 15:57
S85	6	S84 and hardware	US-PGPUB; USPAT; DERWENT	AND	OFF	2006/09/13 16:13
S86	38351	remote adj2 control and memory	US-PGPUB; USPAT; DERWENT	AND	OFF	2006/09/13 16:13
S87	1465	remote adj2 control and (memory same ROM) and (hardware same code)	US-PGPUB; USPAT; DERWENT	AND	OFF	2006/09/13 16:14
S88	91	S87 and "340"/\$.ccls.	US-PGPUB; USPAT; DERWENT	AND	OFF	2006/09/13 16:22
S89	525	S86 and (rom) same hardware same (version or code\$2)	US-PGPUB; USPAT; DERWENT	AND	OFF	2006/09/13 16:24
S90	36	S89 and "340"/\$.ccls.	US-PGPUB; USPAT; DERWENT	AND	OFF	2006/09/13 16:27
S91	7	S86 and (rom) same hardware adj2 (version or code\$2)	US-PGPUB; USPAT; DERWENT	AND	OFF	2006/09/13 16:26
S92	7	(remote adj2 control) and (rom) same hardware adj2 (version or code\$2)	US-PGPUB; USPAT; DERWENT	AND	OFF	2006/09/13 16:26
S93	232	(rom) same hardware adj2 (version or code\$2)	US-PGPUB; USPAT; DERWENT	AND	OFF	2006/09/13 16:29
S94	10	S93 and "340"/\$.ccls.	US-PGPUB; USPAT; DERWENT	AND	OFF	2006/09/13 16:30



## EAST Search History

S95	92	hardware adj2 (version or code\$2) same store\$2 same ROM	US-PGPUB; USPAT; DERWENT	AND	OFF	2006/09/13 16:41
S96	1	S95 and "340"/\$.ccls.	US-PGPUB; USPAT; DERWENT	AND	OFF	2006/09/13 16:30
S97	26	hardware adj2 (version or code\$2) same store\$2 same (read adj3 only adj2 memory)	US-PGPUB; USPAT; DERWENT	AND	OFF	2006/09/13 16:42